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#### IDENTIFIERS

**dbEST Id:** 2111058  
**EST name:** mb20a07.y1  
**GenBank Acc:** AI327498  
**GenBank gi:** 4061927

#### CLONE INFO

**Clone Id:** IMAGE:329940 (5')  
**Source:** IMAGE Consortium, LLNL  
**DNA type:** cDNA

#### PRIMERS

**Sequencing:** -40RP from Gibco  
**PolyA Tail:** Unknown

#### SEQUENCE

AATTCGGCACTAGGACACCCCCCTGCACAGAGAATGTCCAGTGGTTTGTGCTTAGAGACA  
 AAGTCACTTTGTCCAAGGCCCAGGTGGTGACCATAGAAAACCTGTGTATGGATCACAACA  
 ACAACACCATTCAAAATGGTTACCGCAGCACACAGCCCAACAACCACAGGGTGGTGAAG  
 CCAATTTCTTGAACGTCCAGGATATGTACTCTTCGTACCACCTTTACCTAAAAACATGC  
 AGAAGGAGATTCTACAACCTAAGAAACAGAAGAAAACAAAGAAGAACCGGCACCTTTTGGG  
 GCCGGAATGACACACTGGCCCCAGGGCTCACCTGCCCCCTTGTCTAAGGAATCCTGGAA  
 TGTGGGTCTCCTTGCTGCCTTCAGCGAGTCTCTGATTAAACCCAGAGGGAGTTCTCCTCCG  
 AGAGAAGAAGTGGAGCTACGTTAGCCAGAAGAGAAAGGGATGTGGGTGAGAGGGAAAAAG  
 CTTCGACGGACGTGCAAGAAATCAAGCCTTTCATAATTCCCTGTCAATCAT

Quality:  
 High quality sequence stops at base: 476

**Entry Created:** Dec 23 1998  
**Last Updated:** Dec 23 1998

#### COMMENTS

This clone is available royalty-free through LLNL ; contact the IMAGE Consortium ([info@image.llnl.gov](mailto:info@image.llnl.gov)) for further information.

MGI:211340

This read is a RESEQUENCE of a previously sequenced mouse clone

This read has been verified (found to hit its original self in the correct orientation)

**PUTATIVE ID** Assigned by submitter  
 SW:CAH6\_SHEEP P08060 CARBONIC ANHYDRASE VI ;

#### LIBRARY

**Lib Name:** Soares mouse p3NMF19.5  
**Organism:** Mus musculus  
**Develop. stage:** 19.5 dpc total fetus  
**Lab host:** DH10B (ampicillin resistant)  
**Vector:** pT7T3D (Pharmacia) with a modified polylinker  
**R. Site 1:** Not I

R. Site 2: Eco RI  
 Description: 1st strand cDNA was primed with a Not I - oligo(dT) primer [5' TGTTACCAATCTGAAGTGGGAGCGGCCGCAATTTTTTTTTTTTTTTTTTTT 3'], double-stranded cDNA was size selected, ligated to Eco RI adapters (Pharmacia), digested with Not I and cloned into the Not I and Eco RI sites of a modified pT7T3 vector (Pharmacia). Library went through one round of normalization to a Cot = 5. Library constructed by Bento Soares and M.Fatima Bonaldo. RNA was kindly provided by Dr. Minoru Ko (Wayne State University).

#### SUBMITTER

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#### CITATIONS

Title: The WashU-HHMI Mouse EST Project  
 Authors: Marra,M., Hillier,L., Allen,M., Bowles,M., Dietrich,N., Dubuque,T., Geisel,S., Kucaba,T., Lacy,M., Le,M., Martin,J., Morris,M., Schellenberg,K., Steptoe,M., Tan,F., Underwood,K., Moore,B., Theising,B., Wylie,T., Lennon,G., Soares,B., Wilson,R., Waterston,R.  
 Year: 1996  
 Status: Unpublished

#### MAP DATA

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Revised: July 5, 2002.

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